

© COLUMBUS McKINNON CORPORATION - CHAIN DIVISION - LEXINGTON TN

STEEL SPECIFICATION

ANALYSIS				Material to meet the requirements of ASTM A493 & ASTM A555		
Min	Max	Comments	unless otherwise stated in this specification.			
0.15	0.25					
16.00	18.00		Size deviation:	±0.008"		
	0.040					
	0.030		Out of round:	0.012"		
3	4.50	_				
16.00	18.00	_				
3.00	4.50		Cleanliness:	3 MAX (per ASTM E45 Method A)		
0.35	0.55	_				
			Condition:	Annealed		
			1	90,000 PSI (620 MPa) max		
Hot rolled, steel rod in coils.						
			Seam Depth:	MAX 1.6% of diameter		
Each coil should have a metal tag listing:						
Heat Number				UNCONTROLLED		
Size				DOCUMENT		
CM Code Number				DOOGINE!!!		
Purchase Order Number						
complete specification.						
l k	3 16.00 3.00 0.35 steel roothould harmber le Number le Order	Min Max 0.15 0.25 16.00 18.00 0.040 0.030 3 4.50 16.00 18.00 3.00 4.50 0.35 0.55 steel rod in coils. hould have a metal tamber le Number le Order Number oly Certificate of Com	Min Max Comments 0.15 0.25 16.00 18.00 0.030 3 3 4.50 16.00 18.00 3.00 4.50 0.35 0.55 steel rod in coils. steel rod in coils. whould have a metal tag listing: whose or complete to this	Min Max Comments 0.15 0.25 16.00 18.00 0.030 Out of round: 3 4.50 16.00 18.00 3.00 4.50 0.35 0.55 Cleanliness: Condition: Seam Depth: Seam Depth: Seam Depth: Seam Depth:		

Hot Rolled Rod									
Code	Dia	Where Used	Code	Dia	Where Used				
446279	0.750	Kiln Chain, Developmental							
			1						

Rev.	Change	Appr.	Date
C4835	Specification adopted	TWL	11/7/2001
<u> </u>	OFNAA OOU D OFNAA OU'L OU LOU'L		

Dwg: 85MA COIL Desc: 85MA, Stainless Steel Coils 13/HH